


<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b> Applicant(s): McDonald et al.				Docket No. 22727.04060	
Serial No. 09/591,432	Filing Date June 9, 2000	Examiner Ryan J. Miller	Group Art Unit 2621		
Invention: <b>SYSTEM AND METHOD FOR DETERMINING A SEED VIGOR INDEX FROM GERMINATING SEEDLINGS BY AUTOMATIC SEPARATION OF OVERLAPPED SEEDLINGS</b>					
<u>TO THE COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
<input type="checkbox"/> Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.					
<input type="checkbox"/> A verified statement to establish Small Entity status under 37 FR 1.27 is enclosed.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	46 -	30 =	16 x	\$9.00	\$144.00
INDEP. CLAIMS	8 -	3 =	5 x	\$42.00	\$210.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$354.00

OCT 23 2003  
 Technology Center 2600


☐ No additional fee is required for amendment.  
☒ Please charge Deposit Account No. 03-0172 in the amount of \$354.00  
☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.  
☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 03-0172

☒ Any additional filing fees required under 37 C.F.R. 1.16.  
☐ Any patent application processing fees under 37 CFR 1.17.

  
 Signature  
**Robert R. Lech, Esq. (Reg. No. 37,169)**  
 Calfee, Halter & Griswold LLP  
 21 East State St., Suite 1100  
 Columbus, OH 43215-4243  
 (P) 614-621-7101

Dated: September 22, 2003

I certify that this document and fee is being deposited September 22, 2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
 Signature of Person Mailing Correspondence

**Robert R. Lech**  
 Typed or Printed Name of Person Mailing Correspondence

CC:



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10-20-03

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Title : SYSTEM AND METHOD FOR  
DETERMINING A SEED VIGOR  
INDEX FROM GERMINATING  
SEEDLINGS BY AUTOMATIC  
SEPARATION OF OVERLAPPED  
SEEDLINGS

Application No. : 09/591,432  
Applicant : McDonald et al.  
Filing Date : June 9, 2000  
Art Unit : 2621  
Examiner : Ryan J. Miller  
Attorney Docket No. : 22727.04060

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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RESPONSE TO FIRST OFFICE ACTION

Sir:

In response to the Office action dated April 22, 2003, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 17 of this paper.

CERTIFICATE OF MAILING

I hereby certify that this communication is being deposited with the U.S. Postal Service, with sufficient postage as First Class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 22nd day of September 2003.

ROBERT R. LECH

Print Name

Robert R. Lech

Signed

Adjustment date: 01/05/2004 EDWIS  
09/26/2003 MBLAWCO 00000013 030172  
01 FC:2202 144.00 CR  
02 FC:2201 210.00 CR

01/05/2004 EDWIS 00000002 030172  
01 FC:2202 189.00 DA  
02 FC:2201 294.00 DA